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ABSTRACT

A portable electronic device having an adaptable skin covering a substantial portion of the portable electronic device and configured to display a customizable image. The image to be displayed may be input from a user of the portable electronic device, or may be transmitted to the portable electronic device through a wireless communication network. In a preferred embodiment, the adaptable skin is touch sensitive, and the skin image to be displayed includes indicia for selection. The adaptable display may be any adaptable display technology, including electrophoretic displays, electrowetting displays, dielectrophoresis displays, bistable LCDs, and preferably electrochromic displays. A wireless communication network and methods for providing skin images to a portable electronic device are also disclosed.

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